

CLAIMS

What is claimed is:

1. A method comprising:
registering with a broker; and
transmitting, to said broker, at least one attribute tagged for comparison
by an internet service provided comparison function.
2. The method as in claim 1, further comprising:
transmitting at least one logical comparison operator to said broker.
3. The method as in claim 1, further comprising:
transmitting a comparison pointer with said attribute tagged for
comparison, directing said broker to a uniform resource identifier (URI) for
accessing said internet service provided comparison function.
4. The method as in claim 1, further comprising:
transmitting said internet service provided comparison function to said
broker.
5. The method as in claim 1, wherein said transmitting further comprises
transmitting metadata being at least one of extensible markup language (XML),
hypertext markup language (HTML), text file, and binary.
6. The method as in claim 1, wherein said internet service provided
comparison function compares attributes having at least one of varying data
types and varying contexts, and is maintained current.
7. A method comprising:
registering with a broker;
transmitting at least one attribute to said broker; and
receiving current comparison results from said broker.

8. The method as in claim 7, further comprising:
transmitting at least one logical comparison operator to said broker.
9. The method as in claim 7, wherein said transmitting further comprises transmitting metadata being at least one of extensible markup language (XML), hypertext markup language (HTML), text file, and binary.
10. A method comprising:
receiving registration descriptions, including at least one attribute from a client;
receiving, from a service, at least one attribute tagged for comparison by an internet service provided comparison function;
invoking said internet service provided comparison function to perform at least one comparison of attributes from said client and said attribute tagged;
and
providing comparison results to said client.
11. The method as in claim 10, further comprising:
receiving at least one logical comparison operator from at least one of said client and said internet service; and
transmitting said logical comparison operator to said internet service provided comparison function.
12. The method as in claim 10, further comprising
receiving a comparison pointer with said attribute tagged for comparison, directing to a uniform resource identifier (URI) for accessing said internet service provided comparison function; and
utilizing said internet service provided comparison function remotely from said broker.
13. The method as in claim 10, further comprising:
receiving a comparison pointer with said attribute tagged for comparison, directing to a uniform resource identifier (URI) for accessing said internet service provided comparison function;

downloading said internet service provided comparison function; and
utilizing said internet service provided comparison function locally by
said broker.

14. The method as in claim 10, further comprising:
receiving said internet service provided comparison function with said
attribute tagged for comparison.

15. The method as in claim 10, wherein said invoking further comprises
transmitting metadata strings to said comparison function.

16. The method as in claim 10, wherein said invoking further comprises
returning a boolean value indicating one of success and failure of said
comparison.

17. The method as in claim 10, wherein said receiving attributes further
comprises receiving metadata being at least one of extensible markup
language (XML), hypertext markup language (HTML), text file, and binary.

18. The method as in claim 10, wherein said internet service provided
comparison function compares an attribute from said client and an attribute
from said service having at least one of varying data types and varying
contexts, and is maintained current.

19. A machine readable medium having instructions which when executed
by a machine cause said machine to perform operations comprising:
comparing a client attribute with a service attribute using current
instructions updated by a service.

20. The machine readable medium as in claim 19, wherein said comparing
comprises comparing said client attribute and said service attribute having
varying data types.

21. The machine readable storage medium as in claim 19, wherein said comparing comprises comparing said client attribute and said service attribute have varying contexts.
22. The machine readable medium as in claim 19, wherein said comparing comprises comparing said client attribute and said service attribute at a remote location from a broker
23. The machine readable medium as in claim 19, wherein said comparing comprises comparing said client attribute and said service attribute at a location that is local to a broker.
24. The machine readable medium as in claim 19, wherein said comparing further comprises considering at least one logical comparison operator provided by at least one of said service and a client.